

Special Issue

Advances and Prospects in Organic Synthesis

Message from the Guest Editors

Organic synthesis is the process of designing and creating organic compounds through chemical reactions. In this context, advances in organic synthesis have played a crucial role in the development of various fields, including pharmaceuticals, materials science, and agriculture. There are several reports of novel technologies and strategies applied in such processes, and harnessing this knowledge could have a significant impact. These advances not only ensure a sustainable future by promoting resource efficiency and securing energy sources but also offer more effective therapeutic options. This Special Issue aims to provide a forum for the publication of original research and review articles focusing on the development, advancement, and utilization of organic compounds as major players in science advancement. Prospective focuses include, but are not limited to, the following:

- The design and synthesis of biologically active compounds;
- The investigation of new synthetic methodologies;
- Process optimization for the synthesis of organic compounds;
- Biomass-derived molecules as feedstocks in organic synthesis.

Guest Editors

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Deadline for manuscript submissions

closed (15 May 2025)



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Editor-in-Chief

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